

Product Datasheet

HSP40/DNAJB1 Antibody - BSA Free NBP2-38988

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

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NBP2-38988

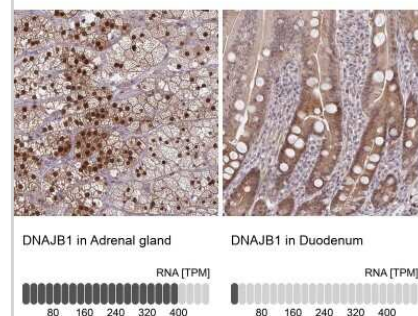
HSP40/DNAJB1 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	3337
Gene Symbol	DNAJB1
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: DPHAMFAEFFGGRNPFDTFFGQRNGEEGMDIDDPFSGFPMGMGGFTNVNFG RSRSAQEPARKKQDPPVTHDL
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

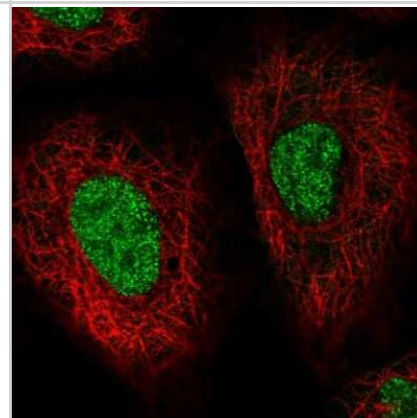


Images

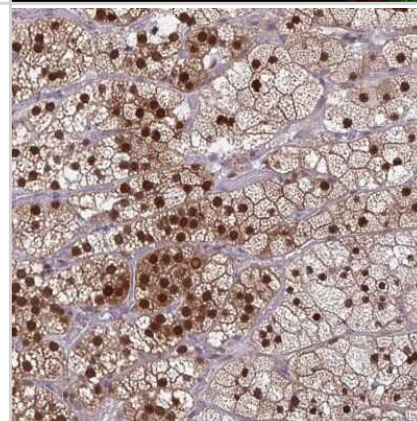
Immunohistochemistry-Paraffin: HSP40/DNAJB1 Antibody [NBP2-38988] - Staining in human adrenal gland and duodenum tissues using anti-DNAJB1 antibody. Corresponding DNAJB1 RNA-seq data are presented for the same tissues.



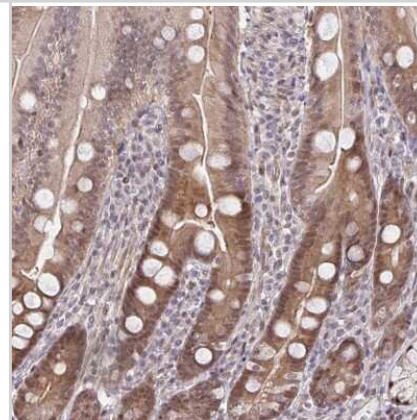
Immunocytochemistry/Immunofluorescence: HSP40/DNAJB1 Antibody [NBP2-38988] - Staining of human cell line A549 shows localization to nucleus. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: HSP40/DNAJB1 Antibody [NBP2-38988] - Staining of human adrenal gland shows high expression.



Immunohistochemistry-Paraffin: HSP40/DNAJB1 Antibody [NBP2-38988] - Staining of human duodenum shows low expression as expected.



Publications

Manole A, Wong T, Rhee A et al. NGLY1 mutations cause protein aggregation in human neurons Cell reports 2023-11-30 [PMID: 38039131]

Details:

Dilution 1:1000





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Products Related to NBP2-38988

NBP2-38988PEP	HSP40/DNAJB1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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